EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|------------------------------|---------------------|---------|------------------|
| L1 | 1380 | ((381/102-105 or 381/96).ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:06 |
| L2 | 1610 | ((381/92 or 381/102-105).ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:06 |
| L3 | 1204 | ((700/94).ccls.) | US-PGPUB; USPAT; USOCR | OR . | ON | 2007/07/07 12:07 |
| L4 | 1 | \$4speaker\$1 same ("18" adj inch) same subwoofer same ("12" adj inch) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:08 |
| L5 | 112 | \$4speaker\$1 same ("18" inch) same subwoofer same ("12" inch) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:11 |
| L6 | 5 | 1 and 5 and @ay<="2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:11 |
| L7 | 1 | \$4speaker\$1 same (18-inch) same subwoofer same (12-inch) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:11 |
| L8 | 8020 | 2and 5 and @ay<="2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:11 |
| L9 | 4 | 2 and 5 and @ay<="2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:12 |
| L10 | 2 | 3 and 5 and @ay<="2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:12 |

7/7/2007 12:12:44 PM C:\Documents and Settings\llao1\My Documents\EAST\Workspaces\10672841.wsp

EAST Search History

| S1 | 50 | (("5333200") or ("5524057") or | US-PGPUB; | OR | OFF | 2007/07/07 12:05 |
|-----|-----|--|-------------|----|----------|------------------|
| | | ("5581618") or ("5610986") or | USPAT; | | | |
| | | ("5610985") or ("5822438") or | USOCR; | | | |
| | | ("4317958") or ("4866776") or | EPO EPO | | | |
| i | | ("4893342") or ("5001852") or | 0 | | | |
| i | | ("5267321") or ("5319715") or | | | | |
| | | ("5347499") or ("5410606") or | | 1 | | <u> </u> |
| | | ("5416463") or ("5546465") or | | | | |
| 1 | | ("5661808") or ("5758023") or | | | | |
| | | ("5812678") or ("5892830") or | | | | |
| 1 | | ("5941751") or ("4256922") or | | | | |
|] [| | ("4258387") or ("4260954") or | | | | |
| } | | ("4418243") or ("4477249") or | | | | |
| 1 | | ("4514599") or ("4574391") or | | | | |
| | | | | | | |
| | | ("4604501") or ("4759066") or | | | | |
| | | ("4783807") or ("4805220") or | | | | |
| | | ("4908865") or ("4968154") or | | | | |
| | | ("5233661") or ("5277184") or ("5377302") or ("5414774") or | | | | |
| | | , | | | | |
| | | ("5450522") or ("5493620") or | | | | |
| | | ("5537647") or ("5621659") or | | | | |
| | | ("5640490") or ("5659658") or | | | | |
| | | ("5715362") or ("5748745") or | | | | |
| | | ("5774044") or ("5796851") or | | | | |
| | | ("5825718") or ("5828766")).PN. | | | | |
| S2 | 6 | (("6611822") or ("7047279") or | US-PGPUB; | OR | OFF | 2007/07/05 09:46 |
| | | ("5963086") or ("4573189") or | USPAT; | | | |
| | | ("6301513") or ("6971121")).PN. or | USOCR; | | | |
| | | ((2003/0220091) or | EPO | | | |
| | | (2003/0108331)).CCLS. | | | | |
| S3 | 734 | ((DA\/ID) popr2 (HALL\) INI/ | LIC DODLID. | OR | ON | 2007/07/05 00:40 |
| 33 | 734 | ((DAVID) near2 (HALL)).INV. | US-PGPUB; | UK | UN | 2007/07/05 09:49 |
| 1 | | | USPAT; | | | |
| | | | USOCR | | | |
| S4 | 43 | ((BRUCE) near2 (HALL)).INV. | US-PGPUB; | OR | ON | 2007/07/05 10:47 |
| | | • | USPAT; | | | ' ' |
| | | | USOCR | | | |
| ce | 3 | (("A661092") or ("6072970") or | | OD | OFF | 2007/07/05 40-54 |
| S5 | 3 | (("4661982") or ("6072879") or | US-PGPUB; | OR | OFF | 2007/07/05 10:51 |
| | | ("6359994")).PN. or | USPAT; | | | |
| | | ((2001/0018621) or (2002/0149704) | USOCR | | | |
| | | or (2002/0159606) or | | | | |
| | | (2003/0179891)).CCLS. | | | | |
| S6 | 7 | (("4661982") or ("6072879") or | US-PGPUB; | OR | OFF | 2007/07/05 11:42 |
| | | ("20010018621") or ("6359994") or | USPAT; | | | ' ' |
| | | ("20020149704") or ` | USOCR | | | |
| } | | (`"20020159606") or | | | | |
| | | (`"20030179891")).PN. | | | | |
| S7 | 4 | , , | LIC DCDUB. | OB | 001 | 2007/07/05 44-42 |
| 3/ | 1 | "4661982".pn. | US-PGPUB; | OR | ON | 2007/07/05 11:42 |
| | | | USPAT; | | | |
| Ll | | | USOCR | | <u> </u> | |

EAST Search History

| S8 | 21 | ("4340780" "4458362").PN. OR ("4661982").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/05 11:43 |
|-----|-------|--|--------------------------------------|----|-----|------------------|
| S9 | 44 | ("3732370" "4027258" "4118601" "4224482" "4291411" "4306113" "4316060" "4340778" "4340780" "4389623" "4392022").PN. OR ("4458362"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/05 12:59 |
| S10 | 14 | "5572443" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/05 12:59 |
| S11 | 14 | "5572443" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/05 16:47 |
| S12 | 1 | ("7130435").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2007/07/06 10:07 |
| S13 | 10 | ("4095261" "4524452" "5144548" "5243640" "5414417" "5761320" "5838393" "6492909" "6636931" "6868296").PN. OR ("7130435").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/06 10:16 |
| S14 | 5 | "6072879" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/06 10:17 |
| S15 | 9 | ("5065432" "5073942" "5123051" "5257313" "5633993").PN. OR ("6072879").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/06 10:19 |
| S16 | 1495 | \$4speaker\$1 same hous\$4 same processor | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/06 10:22 |
| S17 | 896 | S16 and @ay<="2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/06 10:21 |
| S18 | 32946 | "381"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/06 10:21 |
| S19 | 74 | S16 and S18 and @ay<="2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 12:09 |
| S20 | 281 | \$4speaker\$1 same hous\$4 same video same processor | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/06 10:23 |
| S21 | . 6 | S20 and S18 and @ay<="2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/06 10:23 |